



ARTS, A/V, TECHNOLOGY & COMMUNICATIONS
Sample North Dakota Career Cluster Plan of Study
www.nd.gov/cte • www.careerclusters.org

Name _____
 School _____
 Date _____



| SAMPLE OCCUPATIONS RELATING TO THIS CAREER CLUSTER | |
|--|---|
| Pathway | Occupations |
| AUDIO AND VIDEO TECHNOLOGY AND FILM | Audio Technician • Video Technician • Lighting Technician • Electrical Engineer • Mechanical Engineer • Project Manager |
| JOURNALISM AND BROADCASTING | Chief Engineer • Transmission Engineer • Broadcast Field Supervisor • Camera Operator • News Analyst • Reporter |
| PERFORMING ARTS | Actor/Actress • Lighting Designer • Set Designer • Musician • Conductor • Dance Instructor • Voice Instructor • Playwright • Scriptwriter |
| PRINTING TECHNOLOGY | Desktop Publishing Specialist • Job Printer • Platemaker • Press Operator |
| TELECOMMUNICATIONS | Central Office Installer • Network Technician • Telecommunications Specialist |
| VISUAL ARTS | Painter • Sculptor • Fashion Designer • Cartoonist • Graphic Designer • Photographer • Art Director • Art Teacher • Curator • Interior Designer |

| SUGGESTED COURSE OF HIGH SCHOOL STUDY | | | | | | |
|---|--|---|--|--|--|---|
| It is suggested that students consider appropriate dual credit, articulation, or advanced placement opportunities for postsecondary credit. | | | | | | |
| English (four units required to graduate) | Math (two units required to graduate) | Science (two units required to graduate) | Social Studies (three units required to graduate) | Physical Education (one unit required to graduate) | North Dakota Career Education and Other Elective Classes (one unit required to graduate) | Additional Suggested Learning Opportunities |
| <input type="checkbox"/> English I <input type="checkbox"/> English II <input type="checkbox"/> English III <input type="checkbox"/> English IV <input type="checkbox"/> Speech <input type="checkbox"/> Creative Writing <input type="checkbox"/> Poetry <input type="checkbox"/> Composition | <input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry <input type="checkbox"/> Probability & Statistics | <input type="checkbox"/> Physical Science <input type="checkbox"/> Biology | <input type="checkbox"/> World History <input type="checkbox"/> U.S. History <input type="checkbox"/> Government <input type="checkbox"/> Economics | <input type="checkbox"/> Physical Education <input type="checkbox"/> Health | <input type="checkbox"/> Journalism <input type="checkbox"/> Band/Choir <input type="checkbox"/> Dance <input type="checkbox"/> Theater Arts <input type="checkbox"/> Art <input type="checkbox"/> Color & Design <input type="checkbox"/> Printmaking <input type="checkbox"/> Foundations of Technology <input type="checkbox"/> Engineering Technology <input type="checkbox"/> Engineering & Design <input type="checkbox"/> Digital Electronics <input type="checkbox"/> Desktop Publishing <input type="checkbox"/> Web Design | School-Based: <input type="checkbox"/> FBLA <input type="checkbox"/> Skills USA <input type="checkbox"/> Student Government <input type="checkbox"/> Research Paper <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship Community-Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment |

| SAMPLE NORTH DAKOTA POSTSECONDARY PROGRAMS RELATED TO THIS CAREER CLUSTER | | | |
|---|--|--|---|
| Pathway | Associate Degree or Less | Bachelors Degree | Masters Degree or More |
| AUDIO AND VIDEO TECHNOLOGY AND FILM | | <input type="checkbox"/> Broadcasting <input type="checkbox"/> Electrical Engineering | <input type="checkbox"/> Electrical Engineering |
| JOURNALISM AND BROADCASTING | | <input type="checkbox"/> Communications, General/Mass <input type="checkbox"/> Journalism <input type="checkbox"/> Broadcasting <input type="checkbox"/> Public Relations | <input type="checkbox"/> Editor <input type="checkbox"/> Publisher |
| PERFORMING ARTS | | <input type="checkbox"/> Education <input type="checkbox"/> Music <input type="checkbox"/> Music Management <input type="checkbox"/> Theatre Arts | <input type="checkbox"/> Education <input type="checkbox"/> Music <input type="checkbox"/> Theatre Arts |
| PRINTING TECHNOLOGY | <input type="checkbox"/> Commercial Art <input type="checkbox"/> Desktop and Web Publishing | <input type="checkbox"/> Graphic Design Technology <input type="checkbox"/> New Art Media | |
| TELECOMMUNICATIONS | <input type="checkbox"/> Operating System Technician <input type="checkbox"/> Information Processing Technician <input type="checkbox"/> Information Systems | | |
| VISUAL ARTS | <input type="checkbox"/> Art <input type="checkbox"/> Commercial Art <input type="checkbox"/> Desktop and Web Publishing | <input type="checkbox"/> Art <input type="checkbox"/> Art Entrepreneurship <input type="checkbox"/> Graphic Design Technology | <input type="checkbox"/> Art |